equipment. The duration of the services of SNC/Acres was for a period of six years commencing from 1-4-1984 and could be increased or decreased till the commissioning of the units. Accordingly the services of SNC/Acres were increased upto September, 1994 by NHPC i.e. beyond 6 months after commissioning for clearing the outstanding issues.

As per agreement the defect liability of the above suppliers for the equipment supplied by them for the period of 5000 hours of operation or 24 months from successful completion of commissioning whichever period expires first but in no event to exceed 56 months from the date of completion of scheduled delivery of all supplies i.e. 1987-1988.

The first defect of temperature rise in the turbine guide bearing (TGB) of Unit-2 was noticed on 7-6-1996 i.e. after expiry of defect liability period specified in the agreement.

Short fall in power generation

2125. SHRI PARAG CHALIHA: Will the Minister of POWER be pleased to state:

(a) whether less power has been generated during 8th Five Year Plan as compared with 7th Five Year Plan;

(b) if so, the details thereof and the reasons therefor;

(c) the quantum of power generated against the target set therefor during the 8th Five Year Plan alongwith the reasons of such shortfall, if any;

(d) whether Government have made any mid term appraisal of the 8th Five Year Plan;

(e) if so, the reasons of the failure of the said plant in the power-sector; and

(f) the measures contemplated for not repeating such failure in the 9th Plan period?

THE MINISTER OF STATE OF THE MINISTRY OF SCIENCE AND TECHNOLOGY AND THE MINISTER OF STATE OF THE MINISTRY OF POWER (SHRI YOGINDER K. ALAGH): (a) and (b) No, Sir. The total energy generated during the 8th Plan and 7th Plan are 1750.5 Billion Units and 1025.8 Billion Units respectively.

(c) The total power generated during the Eighth Five Year Plan was 1750.5 Billion Units. A Five Year Plan only gives capacity addition targets and generation target for terminal year and not five years.

(d) Yes, Sir.

(e) According to the Mid-Term Appraisal of Eighth Five Year Plan, the main reasons for shortfall in the target of capacity addition were constraints of resources, law and order problems, problems related to externally aided projects deficiencies in project management and in the case of private sector the delay in decision making by the State Government.

(f) The following measures are proposed to be adopted in the 9th Plan:

LONG TERM MEASURES:

(i) Capacity addition;

(ii) Greater mobilisation of resources/Private Sector involvment;

(iii) Demand side management/ energy conservation; and

(iv) Reduction of transmission and distribution losses.

SHORT TERMS MEASURES:

(i) Accelerating the completion of the on-going schemes;

(ii) Commissioning of short gestation liquid fuel projects;

(iii) Maximising generation from existing capacity through improvement in the Plan Load Factor;

(iv) Renovation and modernisation of the old plants; and

(v) Transfer of power from surplus regions to deficit regions/States.